

Sheet 1 of 1

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| FORM PTO-1449<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE STATEMENT</b><br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.  | APPLICATION NO. |
|   | 1454.1610            |                 |
|   | FIRST NAMED INVENTOR |                 |
|   | Elena COSTA          |                 |
|   | FILING DATE          | GROUP/ART UNIT  |
|   | (Concurrently)       |                 |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE       | NAME           | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|----------------------|----|-----------------|------------|----------------|-------|---------------|----------------|
| <i>gmH</i>           | AA | 5,257,398       | 10/26/1993 | SCHAEFFER      |       |               |                |
| <i>gmH</i>           | AB | 5,956,642       | 09/21/1999 | LARSSON et al. |       |               |                |
| <i>gmH</i>           | AC | 6,192,026       | 02/20/2001 | POLLACK et al. |       |               |                |
| <i>gmH</i>           | AD | 2002/0015382    | 02/7/2002  | FUKUDA         |       |               |                |

**FOREIGN PATENT DOCUMENTS**

|            |    | DOCUMENT<br>NO. | DATE       | COUNTRY | TRANSLATION<br>YES NO | ABSTRACT |
|------------|----|-----------------|------------|---------|-----------------------|----------|
| <i>gmH</i> | AE | 02/49385 A2     | 06/20/2002 | WIPO    |                       |          |
| <i>gmH</i> | AF | 1 178 641       | 02/06/2002 | Europe  |                       |          |
| <i>gmH</i> | AG | 198 00 953 C1   | 01/13/1998 | Germany |                       | X        |

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

|            |    |   | TRANSLATION<br>YES NO |
|------------|----|---|-----------------------|
| <i>gmH</i> | AH | KIM et al., "Enhanced capacity in CDMA Systems with Alternate Frequency Panning", 1998 IEEE International Conference on Communications, June 1998, pp. 973-978                    |                       |
| <i>gmH</i> | AI | SUZUKI et al., "Frequency Re-using Pattern for Forward Link of Orthogonal CDMA Cellular Systems", IEICE Transactions on Communications, Vol. E77-B, No. 6, June 1994, pp. 838-842 |                       |
| <i>gmH</i> | AJ | WANG et al., "Frequency reuse scheme for cellular OFDM Systems"; Electronics Letters, Vol. 38, No. 8, April 2002, 2 pages   |                       |

|   |                                   |
|---|-----------------------------------|
| EXAMINER<br><i>James H. Sunday</i>  | DATE CONSIDERED<br><i>1/20/06</i> |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                   |